	PARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER							
TRANSMITTAL LETTER TO THE UNITED STATES		0465-0844P							
DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)								
CONCERNING A FILING									
	PRIORITY DATE CLAIMED								
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAUMED							
PCT/KR00/01440	December 12, 2000	December 13, 1999							
TITLE OF INVENTION  ABSOLUTE HUMIDITY SENSOR									
APPLICANT(S) FOR DO/EO/US									
LEE, Don Hee and BU, Jong Uk									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. This is a FIRST submission of items conce	erning a filing under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay									
examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).									
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).									
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a is transmitted herewith (required only if not transmitted by the International Bureau).									
b. has been transmitted by the International Bureau. WO 01/42775 A1									
b. And has been transmitted by the International Bureau. WO 01/42/75 A1  c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a. is transmitted herewith.									
a. is transmitted herewith. b. has been previously submitted under 35 U.S.C. 154(d)(4)  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).									
Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).									
a. are transmitted herewith (required only if not transmitted by the International Bureau).									
b. have been transmitted by the International Bureau.  c. have not been made; however, the time limit for making such amendments has NOT expired.  d. have not been made and will not be made.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  An Cath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
d. have not been made and will not be made.									
An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
An eath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items 11. to 20. below concern document(s)	or information included:								
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<u> </u>	t under 37 CFR 1.97 and 1.981449 and Inter								
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13. A FIRST preliminary amendment.									
14. A SECOND or SUBSEQUENT preliminary amendment.									
15. A substitute specification.									
16. A change of power of attorney and/or address letter.									
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.									
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).									
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20. Other items or information:									
Five (5) sheets of formal drawings									

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21   Month   3 3 3 3   PCCKRO001440   O465-0844P	U.S. APPLICATION NO (if known, see 37	CFR 1 5) INTERNA		······································						
21.     The following focus are submitted:   BASIC NATIONAL FEE (37 CFR 1.492(0)(1)-(5):   Neither international preliminary examination fee (37 CFR 1.482) not international search fee (37 CFR 1.482) point to ISPTO and International Search Report not prepared by the EPO or JPO   S1,000.00     International preliminary examination fee (37 CFR 1.482) not paid to USPTO     International preliminary examination fee (37 CFR 1.482) not paid to USPTO     International preliminary examination fee (37 CFR 1.482) not paid to USPTO     International preliminary examination fee (37 CFR 1.482) poid to USPTO     International preliminary examination fee (37 CFR 1.482) poid to USPTO     International preliminary examination fee (37 CFR 1.482) poid to USPTO     International preliminary examination fee (37 CFR 1.482) poid to USPTO     International preliminary examination fee (37 CFR 1.482) poid to USPTO     International preliminary examination fee (37 CFR 1.482) poid to USPTO     International preliminary examination fee (37 CFR 1.482) poid to USPTO     International preliminary examination fee (37 CFR 1.482) poid to USPTO     International preliminary examination fee (37 CFR 1.482) poid to USPTO     International preliminary examination fee (37 CFR 1.482)     International preliminary examination fee (37	19/9	The state of the s								
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International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)	International prelimina but international search	ary examination fee (37 CFR 1 h fee (37 CFR 1.445(a)(2)) par								
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and all claims satisfied provisions of PCT Article 33(1)-(4)	but all claims did not s	eatisfy provisions of PCT Artic			,					
ENTER APPROPRIATE BASIC FEE AMOUNT =  Surcharge of \$130.00 for furnishing the oath or declaration later than	International prelimina	ary examination fee (37 CFR 1	.482) paid to USPTO			-				
months from the earliest claimed priority date (37 CFR 1.492(e)).  CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE    Fighal Claims   19 - 20 =   0   X \$18.00   \$ 0.00    Independent Claims   1 - 3 =   0   X \$80.00   \$ 0.00    MILITIPLE DEPENDENT CLAIM(S) (if applicable)   None   + \$270.00   \$ 0.00    Independent Claims   TOTAL OF ABOVE CALCULATIONS   \$ 1,000.00    Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are   \$ 0.00    Processing fee of \$130.00 for furnishing the English translation later than   20   30    Independent Claims small entity status. See 37 CFR 1.492(f)).   \$ 0.00    Processing fee of \$130.00 for furnishing the English translation later than   20   30    Independent Claims small entity status. See 37 CFR 1.492(f)).   \$ 0.00    Processing fee of \$130.00 for furnishing the English translation later than   20   30    Independent Claims small entity status. See 37 CFR 1.492(f)).   \$ 0.00    Processing fee of \$130.00 for furnishing the English translation later than   20   30    Independent Claims small entity status. See 37 CFR 1.492(f).   \$ 0.00    Processing fee of \$130.00 for furnishing the English translation later than   20   30    Independent Claims small entity status. See 37 CFR 1.492(f).   \$ 0.00    Processing fee of \$130.00 for furnishing the English translation later than   20   30    Independent Claims small entity status. See 37 CFR 1.492(f).   \$ 0.00    Processing fee of \$130.00 for furnishing the English translation later than   20   30    Independent Claims small entity status. See 37 CFR 1.492(f).   \$ 0.00    Processing fee of \$130.00 for furnishing the English translation later than   20   30    Independent Claims small entity status. See 37 CFR 1.494 for Processing fee of \$10.00 for furnishing the English translation later than   20   30    Independent Claims small entity status. See 37 CFR 1.494 for Processing fee of \$10.00 for furnishing the English translation later than   20   30    Independent Claims small entity status. See 37 CFR 1.270.00 fo	and all claims satisfied provisions of PCT Article 33(1)-(4)					1,000.00				
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TOTAL OF ABOVE CALCULATIONS = \$ 1,000.00  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are so 0.00  Total preduced by 1/2.  SUBTOTAL = \$ 1,000.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 5 0.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 5 0.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 5 0.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 5 0.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 5 0.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 5 0.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 5 0.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 5 0.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 5 0.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 5 0.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 5 0.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 5 0.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 5 0.00  Anount to be: 1,000.00  Amount to be: 1,000.00	7				\$	0.00				
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TOTAL NATIONAL FEE = \$ 1,000.00    Piece for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	SUBTOTAL =					1,000.00				
TOTAL NATIONAL FEE = \$1,000.00  TOTAL NATIONAL FEE = \$1,000.00  ### 40.00  ##	Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					0.00				
a. A check in the amount of \$ 1.040.00 to cover the above fees is enclosed.  b. Please charge my Deposit Account. No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  Send all correspondence to:  Birch, Stewart, Kolasch & Birch, LLP or Customer No. 2292  P.O. Box 747  Falls Church, VA 22040-0747  (703)205-8000  Date: August 13, 2001	- a - a				\$	1,000.00				
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